

APPLICANT'S ART CITATION  Use several sheets if necessary)		Application 10/634,447		OFGS File No. IR-2550 DIV (2-3619)		
		Applicant Martin Standing, et al.				
		Filing Date August 5, 2003	Group Art Unit 2811			
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-6,391,687	05-2002	CABAHUG ET AL.			
	US-6,133,634	10-2000	JOSHI			
	US-5,814,894	09-1998	IGARASHI ET AL.			
	US-5,739,585	04-1998	AKRAM ET AL.			
	US-5,734,201	03-1998	DJENNAS ET AL.			
	US-5,729,440	03-1998	JIMAREZ ET AL.			
	US-5,726,502	03-1998	BEDDINGFIELD			
	US-5,726,501	03-1998	MATSUBARA			
	US-5,726,489	03-1998	MATSUDA ET AL.			
	US-5,703,405	12-1997	ZEBER			
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes
	S-129516	05-1993	JAPAN			X (Abstract)
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner			Date Considered	8/15/06		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

<b>APPLICANT'S ART CITATION</b> <b>P E</b> (use several sheets if necessary) <i>21 2004</i>		Application 10/634,447		OFGS File No. IR-2550 DIV (2-3619)		
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		<b>U.S. PATENT DOCUMENTS</b>				
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
<i>BS</i>	US-5,654,590	08-1997	KURAMOCHI			
<i>BS</i>	US-5,578,869	11-1996	HOFFMAN ET AL.			
<i>BS</i>	US-5,554,887	09-1996	SAWAI ET AL.			
<i>BS</i>	US-5,532,512	07-1996	FILLION ET AL.			
<i>BS</i>	US-5,512,786	04-1996	IMAMURA ET AL.			
<i>BS</i>	US-5,510,758	04-1996	FUJITA ET AL.			
<i>BS</i>	US-5,477,087	12-1995	KAWAKITA ET AL.			
<i>BS</i>	US-5,454,160	10-1995	NICKEL			
<i>BS</i>	US-5,448,114	09-1995	KONDOH ET AL.			
<i>BS</i>	US-5,447,886	09-1995	RAI			
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes
<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
<i>BS</i>		Date Considered <i>6/27/06</i>				
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## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
107	US-5,397,921	03-1995	KARNEZOS			
001	US-5,394,490	02-1995	KATO ET AL.			
177	US-5,381,039	01-1995	MORRISON			
118	US-5,371,404	12-1994	JUSKEY ET AL.			
077	US-5,367,435	11-1994	ANDROS ET AL.			
005	US-5,313,366	05-1994	GAUDENZI ET AL.			
008	US-5,311,402	05-1994	KOBAYASHI ET AL.			
117	US-5,217,922	06-1993	AKASAKI ET AL.			
000	US-4,604,644	08-1986	BECKHAM ET AL.			
008	US-4,021,838	05-1977	WARWICK			

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

6/27/06

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**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
BB	US-3,972,062	07-1976	HOPP			
BB	US-3,871,014	03-1975	KING ET AL.			
BB	US-3,561,107	02-1971	BEST ET AL.			
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**


Examiner

Date Considered

8/27/06

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<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary) JAN 1 3 2005		Application 10/634,447		OFGS File No. IR-2550 DIV (2-3619)		
		Applicant Martin Standing et al.				
		Filing Date August 5, 2003		Group Art Unit 2811		
<b>U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)</b>						
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
<i>JW</i>	US-6,744,124	06-2004	CHANG ET AL.			
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
	US-					
<b>FOREIGN PATENT DOCUMENTS</b>						
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation
						Yes
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
<i>JW</i>		MOSFET BGA DESIGN GUIDE 2004-FAIRCHILD SEMICONDUCTOR, pages i-ii and pages 1-43				
Examiner <i>RHS</i>		Date Considered 6/27/08				
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